

IN THE CLAIMS:

Rewrite claims 4-6 to read as follows:

4. The method according to claim 1, wherein the reactor bottom plate, which consists of a material that scatters X-rays elastically, is identical with the library substrate on which the solids are adhesively deposited and constitutes the materials library together with the deposited calcined solids.
5. The method according to claim 1, wherein a subset of all solids deposited is subsequently transferred to a plastic sheet made of a X-ray transparent material and provided with an adhesive coating, which plastic sheet as a library substrate constitutes the materials library together with the solids transferred thereto.
6. The method according to claim 1, wherein the solids of the materials library are subsequently characterized by non-destructive analytical methods.

REMARKS

This amendment is being filed in accordance with the new rules of practice. Changes have been made in original claims 4-6 to eliminate multiple dependency. A clean version of